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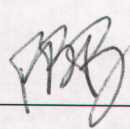
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Minerals Inspection Report

Reviewed 

Report Date:

Mine Name: Talons Cove	Permit Number: M/49/0091	Mine Status: Active
Operator Name: TM Crushing	Inspection Date: 9/7/2016	Permit Fees: Paid
Inspector(s): A. Abate	Inspection Time: 8:00 AM	Bond Amount: \$1,800,000
Attendee(s): Nick Baird, Operator	Weather: Clear 80s	Bond Escalation:
Inspection Purpose: Large Mine Permit Review Field Inspection		Prior Inspection: 1/15/2015

Conclusions and Recommendations

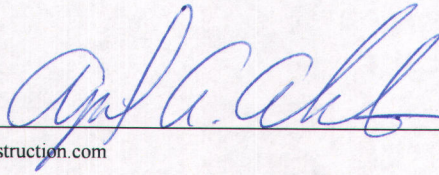
Elements of Inspection		Evaluated & Commented	Enforcement
1.	<i>Permits, Revisions, Transfer, Bonds</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The site is currently bonded for 332 acres. The entire property is private land. The north half is owned by Hadco Construction, the parent company of TM Crushing. The southern half is owned by a different property owner. The permit has a surety bond in the amount of \$1,800,000. The operator has provided an annual report and paid permit fees.			
2.	<i>Public Safety (shafts, adits, trash, signs, highwalls)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The permit area is bermed around the western edge where it abuts a new commercial office park that is presently under construction. Highwalls are set back and mostly are outside of the viewshed of the residential neighborhood to the south.			
3.	<i>Protection of Drainages/Erosion Control</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The sediment retention areas that are on either side of the primary road as you enter the active mining area were inspected. The east pond did not have a berm separating it from the primary road in order to better control runoff flowing down the hill. This was brought to the operators attention. The ponds appear to be adequately sized to have the capacity to manage the amount of stormwater generated at this property.			
4.	<i>Deleterious Material</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Approximately 10 55-gallon drums were located in an area near some freight containers that the operator identified as a maintenance area. The drums were not in an enclosed containment area and were not on pallets. This was brought to the operators attention.			
5.	<i>Roads (maintenance, surfacing, dust control, safety)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Roads looked well maintained. The primary road was recently paved in order to mitigate dust generation.			
6.	<i>Reclamation</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Not applicable			
7.	<i>Backfilling/Grading (trenches, pits, roads, highwalls, shafts)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
No backfilling was observed.			
8.	<i>Soils</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Topsoil berms were observed along the southeast and the western side of the permit area. The topsoil berms (with the exception of the ones shown on the northeast portion of the site were in the same locations as presented on the maps in the Notice. The berms in the northeast area have not been constructed because mining has not started in that area.			
9.	<i>Revegetation</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10.	<i>Other</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The operator intends to lease a portion of their site contained within the permit area located next to the existing Granite Construction Asphalt Batch plant to a concrete batch company. This will be considered secondary processing by the Division and can be excluded from the permit area.			

Mine: M/49/0091

Inspected: 9/7/2016

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Inspector's Signature: _____



CC: Nick Baird, nbaird@hadcoconstruction.com

File: /Nrwoqms1/ogm/GROUPS/MINERALS/WP/M049-Utah/M0490091-Talon'sCove/inspections/Insp09072016.pdf



The berm along the west side of the east sediment pond needs to be built up.



View of the west sediment pond looking west. Topsoil berm is shown towards the background.



Primary road into the mine (now paved).



Area of 55-gallon drums, needs to be secured properly in a containment area.